

State of Washington REPORT OF EXAMINATION FOR WATER RIGHT CHANGE

Added or Changed Point of Withdrawal/Diversion

PRIORITY DATE
July 28, 1970

WATER RIGHT NUMBER CG2-GWC7320@1

MAILING ADDRESS
LAKEWOOD WATER DISTRICT
PO BOX 99729
LAKEWOOD WA 98496

SITE ADDRESS (IF DIFFERENT)

Total Quantity Authorized for Withd					
WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)			
1200	GPM	160			

Total withdrawals or diversions from all sources must not exceed the total quantity authorized for withdrawal or diversion listed above.

Purpose				1.		
	WITHDRAW	ANNUAL QL	JANTITY (AF/YR)			
		NON-				PERIOD OF USE
PURPOSE	ADDITIVE	ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	(mm/dd)
Municipal	1200		GPM	160	(01/01 - 12/31
REMARKS: This water	er right shares a point of	withdrawa	l (Well E	E-3) with Co	62-GWC149@1	, CG2-
GWC148@1, and CG2	2-GWC1370@1)					

	IRRIGATED ACRES	PUBLIC WATER SYSTEM INFORMA				
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS			
		45550				

Source Location				11 11 14	t property.	N. C. San	N. C.		
COUNTY	WATERBODY			TRIBU	TARY TO)	WATER RESOURCE INVENTORY AREA		
PIERCE	GROUND		N	I/A		12-CHAMBERS-CLOVER			
PIERCE	GROUND	N/A				12-CHAMBERS-CLOVER			
SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	ପ୍ରପ୍ ପ୍ର	LATITUDE	LONGITUDE	
WELL I-3	0220342009	ACY135	20N	02E	34	SWNW	47.14890	-122.543604	
WELL E-3 Datum: NAD83/WGS84	0219102014	ABS158	19N	02E	10	SWNW	47.14875	-122.54354	

Place of Use (See Attached Map)

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

The place of use (POU) of this water right is the service area described in the most recent Water

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System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water system is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.

Proposed Works

Well I-3: 20 inches in diameter x 266 feet deep, screened in Aquifer C Well E-3: 16 inches in diameter x 271 feet deep, screened in Aquifer C

Development Schedule

BEGIN PROJECT
Started

COMPLETE PROJECT
Completed

PUT WATER TO FULL USE

In Full Use

Measurement of Water Use

How often must water use be measured?

How often must water use data be reported to

Ecology?

What volume should be reported?

What rate should be reported?

Annually (Jan 31)

Weekly

Total Annual Volume

Annual Peak Rate of Withdrawal (gpm)

Provisions

Wells, Well Logs and Well Construction Standards

All wells constructed in the state must meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction". Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard must be decommissioned.

All wells must be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag must remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

Installation and maintenance of an access port as described in WAC 173-160-291(3) is required.

Measurements, Monitoring, Metering and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173. This Chapter describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Southwest Regional Office.

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Department of Health Requirements

Prior to any new construction or alterations of a public water supply system, the State Board of Health rules require public water supply owners to obtain written approval from the Office of Drinking Water of the Washington State Department of Health. Please contact the Office of Drinking Water at Northwest Drinking Water Operations, 20435 72nd Avenue S, Suite 200, K17-12, Kent, WA 98032-2358, (253) 396-6750.

Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

Proof of Appropriation

The water right holder must file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the water right. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, will have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

Findings of Facts

Upon reviewing the investigator's report, I find all facts, relevant and material to the subject application, have been thoroughly investigated. Furthermore, I concur with the investigator that water is available from the source in question; that there will be no impairment of existing rights; that the purpose(s) of use are beneficial; and that there will be no detriment to the public interest.

Therefore, I ORDER approval of Application No. CG2-GWC7320@1, subject to existing rights and the provisions specified above.

Your Right To Appeal

You have a right to appeal this Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of the Order.

File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.

• Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

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• You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Street Addresses	Mailing Addresses
Department of Ecology	Department of Ecology
Attn: Appeals Processing Desk	Attn: Appeals Processing Desk
300 Desmond Drive SE	PO Box 47608
Lacey, WA 98503	Olympia, WA 98504-7608
Pollution Control Hearings Board	Pollution Control Hearings Board
1111 Israel RD SW Ste 301	PO Box 40903
Tumwater, WA 98501	Olympia, WA 98504-0903

_ 2014.

Signed at Olympia, Washington, this	_ day of
	•

Michael J. Gallagher, Section Manager

For additional information visit the Environmental Hearings Office Website: http://www.eho.wa.gov. To find laws and agency rules visit the Washington State Legislature Website: http://www1.leg.wa.gov/CodeReviser.

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INVESTIGATOR'S REPORT Tammy Hall, Department of Ecology Water Right Control Number CG2-GWC7320@1 Lakewood Water Dist

BACKGROUND

On February 14, 2012 Randall M. Black, representing Lakewood Water District (LWD), filed an *Application for Change of Water Right* to add a point of withdrawal to Ground Water Certificate (GWC) 7320.

GWC 7320, with a priority date of July 28, 1970, authorizes 1,200 gallons per minute (gpm) and 160 acre-feet (ac-ft) per year from Well I-3 for municipal supply purposes.

See Attachment #1

This report serves as the written findings of fact concerning Water Right Application Number CG2-GWC7320@1.

Attributes of the Existing Water Right and Proposed Change

Table 1. Attributes of Ground Water Certificate 7320 and Proposed Change

	Existing	Proposed
Name	Lakewood Water District	Same
Priority Date	July 28, 1970	
Change Application Date		02/14/2012
Instantaneous Rate	1,200 gpm	Same
Annual Quantity	160 ac-ft per year	Same
Purpose(s) of Use	Municipal supply purposes	Same
Period of Use	Continuous	Same
Place(s) of Use	The place of use (POU) of this water right is the service area described in the most recent Water System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water system is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right	Same

Table 2. Proposed Sources of Withdrawal.

Source Name `	Parcel	Well Tag Twp		Rng	Sec QQ Q		Latitude	Longitude
WELL I-3	0220342009	ACY135	20N	02E	34	SWNW	47.14890	-122.543604
WELL E-3	0219102014	ABS158	19N	02E	10	SWNW	47.14875	-122.54354

Table 3. Existing Source of Withdrawal.

Source Name	Parcel	Well Tag	Twp	Rng	Sec	QQ Q	Latitude	Longitude
WELL I-3	0220342009	ACY135	20N	02E	34	SWNW	47.14890	-122.543604

Legal Requirements for Proposed Change

The following is a list of requirements that must be met prior to authorizing the proposed change in GWC7320@1.

Public Notice

The applicant published notice for this project proposal in *The News Tribune* of Pierce County once a week for two consecutive weeks beginning May 24 and ending May 31, 2012. The Department of Ecology received no protests or letters of concern in response to this notice.

State Environmental Policy Act (SEPA)

A SEPA determination evaluates if a proposed withdrawal will cause significant adverse environmental impacts. A SEPA threshold determination is required for:

- 1) Surface water applications for more than 1 cubic feet per second (cfs). For agricultural irrigation, the threshold increases to 50 cfs, if the project isn't receiving public subsidies.
- 2) Groundwater applications requesting more than 2,250 gpm.
- 3) Projects with several water right applications where the combined withdrawals meet the conditions listed above.
- 4) Projects subject to SEPA for other reasons (e.g., the need to obtain other permits that are not exempt from SEPA).
- 5) Applications that are part of several exempt actions that collectively trigger SEPA under WAC 197-11-305.

At the same time this *Application for Change of Water Right* was filed, LWD has also filed other *Applications for Change of Water Right* to add Well E-3 to three more water right certificates. Even though the combined instantaneous amounts transferred may collectively exceed the 2,250 gpm SEPA threshold, Well E-3 can only produce 740 gpm. Therefore, the requests are considered to be categorically exempt from SEPA.

Water Resources Statutes and Case Law

RCW 90.03.380(1) states a water right put to beneficial use may be changed. The point of diversion, place of use, and purpose of use may be changed, as long as it would not harm or injure other water rights.

The Washington Supreme Court has held that Ecology is required to make a tentative determination of extent and validity of the claim or right when processing an application for change to a water right. This

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is necessary to establish whether the claim or right is eligible for change. (R.D. Merrill v. PCHB and Okanogan Wilderness League v. Town of Twisp.)

RCW 90.03.380(1) states a water right put to beneficial use may be changed. The point of diversion, place of use, and purpose of use may be changed as long as other water rights are not impaired.

RCW 90.44.100 allows Ecology to amend a ground water permit(or claim) to allow the user to construct a replacement or additional well at a new location outside of the location of the original well, or to change the manner or place of use of the water, if:

- (a) For replacement wells, the user must discontinue use of the original well and properly decommission the original well.
- (b) For additional wells, use from the original well can continue, but the combined total withdrawal from all wells must not enlarge the right.
- (c) Other existing rights must not be impaired.
- (d) The wells must draw from the *same body of public groundwater*. Sources in the same *body of public groundwater are*:
 - Hydraulically connected.
 - Have a common recharge (catchment) area.
 - Share a common flow regime.

INVESTIGATION

The material reviewed in support of this application included the following:

- The State Surface Water Codes, administrative rules, and policies.
- Department of Ecology's Water Right Tracking System (WRTS) database.
- Topographic and local area maps.
- Telephone interviews and e-mail correspondence from Burt Clothier of Robinson Noble, representing LWD.
- LWD's Draft Water System Plan, Murray Smith & Associates, November 2012.
- Notes from a site visit on March 27, 2014.
- Hydrogeologic memorandum written by Tammy Hall, licensed hydrogeologist, with Water Resources Southwest Regional Office, dated April 16, 2014.
- Technical review of proposed water right transfers, correspondence dated July 3, 2013 from Burt Clothier of Robinson Noble.

Project Location and Site Description

LWD is situated in southern Pierce County, south of Tacoma. LWD provides water service to the City of Lakewood and surrounding communities and currently serves 16,834 connections and a population of roughly 61,000 people.

LWD was recently made aware of an error of omission that occurred in 1977 when Well E-3 was constructed and brought on-line. Well E-3 was originally listed as an additional point of withdrawal for Certificate 88-A. Although Certificate 88 was relinquished by the District in 1983, they have continued to use Well E-3. This change proposes to add Well E-3 as an additional point of withdrawal to GWC7320 (Well I-3).

Determination of De Facto Change of GWC7320

In some situations, changes to historic uses associated with water rights have been made without first obtaining authorization for the changes pursuant to chapters 90.03 and 90.44 RCW. Such unauthorized changes to existing water rights are commonly referred to as *defacto*, or *after-the-fact changes*.

The current use of GWC 7320 can be considered a *de facto change* because the fact pattern for historical and current water use has been consistent with the intent of the original water right. All other attributes of the right have remained constant and do not constitute an enlargement of the right.

History of Water Use

The District has operated to provide municipal water supplies to the Lakewood area of Pierce County since 1943.

Well E-3 has been in operation since 1977. Wells I-3 and E-3 are roughly two miles apart and completed in the same aguifer.

Well E-3 typically is pumped at 740 gpm. Annual production over the past five years ranged from a low of 324.37 ac-ft in 2013 to a high of 526 ac-ft in 2010.

Proposed Use

This proposed change only will add a point of withdrawal to GWC7320. No other changes are proposed. This change will only exercise existing rights. All necessary equipment and infrastructure is in place.

Other Rights Appurtenant to the Place of Use

LWD supplies water to customers within their service area. LWD also is a wholesale distributor, supplying water through interties with the Town of Steilacoom, Rainier View Water Company, Spanaway Water Company, and Summit Water and Supply Company. Using demand projections, LWD has sufficient water rights to meet projected average day and maximum day demands through at least 2030 for all their customers.

LWD's water rights are summarized in Attachment #2.

Hydrologic/Hydrogeologic Evaluation

Hydrogeologic Setting

A conceptual model developed by the USGS (Savoca and others, 2010) describes the subsurface in the project area as consisting of layers of alternating water-bearing (aquifer) and non-water-bearing (confining layers) sediments. These units are defined solely by hydrogeologic properties without regard to geologic origin or age.

All five of the regional aquifer units described by USGS are present in the vicinity of the District and they have wells completed in each aquifer system. The majority of the District's water production comes from wells in Aquifers A and E. Aquifer C wells are slightly less productive, on average, than those in the systems above or below. The District has only one well in the deepest system, Aquifer G. The subject wells for this change application are all completed in Aquifer C).

The hydrostratigraphic units involved in this proposed change are described below (Savoca and others, 2010)

- Aquifer A1 The unit represents a water-table aquifer and is often in direct continuity with surface water bodies. Aquifer A1 consists mostly of stratified silt, sand, and gravel deposits of Vashon recessional outwash (Qvr) of the Frasier glaciation. Locally, it includes very coarse outwash gravels of the Steilacoom Gravel (Qvs) at land surface. The unit is typically a few feet up to about 50 feet thick.
- Confining unit A2 This unit is dominated by glacial till deposits of the Vashon glaciation (Qvt), which are occasionally present at land surface when Aquifer A1 is not present. Ice-contact and fine-grained glaciolacrustrine deposits are also included in this unit, mainly around the major lakes. The material is typically low-permeability mixtures of clay, silt, sand and gravel, often compacted and dense. In the local area the unit averages about 40 feet in thickness, but this can increase to over 100 feet in a few places.
- Aquifer A3 This unit is mainly composed of deposits from the Vashon advance outwash (Qva). In some areas, older, pre-Fraser coarse grained non-glacial (Qpfc) deposits are also included in this unit. The material is usually well-sorted sand or sand and gravel, sometimes with lenses of silt or clay. Locally, the aquifer appears to be confined by the overlying till. The District has several wells that produce water from this system, but only one well (L-2) is nearby the subject wells. Some of the District's more easterly wells completed in this unit are highly productive, and historic records and modeling suggest the aquifer supports large volumes of withdrawal across the region. Aquifer A3 is exposed at the bottoms of both American and Gravelly Lakes and along Chambers Creek, roughly from confluence with Flett Creek to Chambers Bay. It is otherwise not present at surface in the Lakewood area.
- Confining unit B This unit is dominated by deposits of the Olympia Beds (Qob), low-permeability silts and clays from the Olympia-age interglacial period, and glaciolacrustrine clays from the early Vashon called the Lawton Clay (Qvlc). Isolated areas of the unit can contain coarser-grained sands that can support limited water production, but these areas are uncommon and discontinuous. The unit is typically more than 50 feet thick in the area and results in strong confinement of the underlying aquifer.
- Aquifer C Sometimes also called the sea-level aquifer due its coincident elevation, this system is somewhat less productive than the other aquifers in the Lakewood area. The unit is usually sand and gravel deposits of pre-Olympia age glacial drift, but lower-permeability deposits of silt, clay or till are sometimes encountered. Productive zones in this unit seem to be more areally discontinuous across the region than is the case with Aquifers A or E. The aquifer is 70 to 150 feet thick in most places in the Lakewood area.

Site Conditions

Wells E-3 and I-3 are roughly 2 miles apart. Well I-3 is about ½ mile north and west of Lake Steilacoom. Well E-3 is about ½ mile west of Gravelly Lake. The two lakes are about ½ mile apart.

Wells E-3 and I-3 and are very similar in construction and production capacity. Both a are completed in the same aquifer, Aquifer C, and the same body of public groundwater.

Table 5. Details of Wells E-3 and I-3.1

	Well E-3	Well I-3
Well Tag	ABS158	ACY135
Date Completed	July 1, 1977	July 1, 1970
Well head elevation (ft above	275.5	240
mean sea level, msl)		
Well diameter (inches, in)	16	20
Completed depth (ft below ground	271	266
surface, bgs)		
Screened interval (ft bgs)	210-264	219-266
Hydrologic unit	Aquifer C	Aquifer C
Static water level (ft bgs)	53.31	70
Date measured	12/31/2012	6/26/2013
Pumping capacity (gpm)	1,000	1,200

¹From Robinson Noble, 2013

Impairment Considerations

Impacts to Existing Water Users

Water right changes have greatest potential to affect wells completed in the same aquifer near the new point of withdrawal.

WAC 173-150-060 specifies that only impacts to "qualifying withdrawal facilities" fit the legal definition of impairment. This definition means wells can be affected as long they are not impaired. Qualifying withdrawal facilities are wells completed in the same aquifer as the new point of withdrawal. The well must span the aquifer's entire saturated thickness and the pump elevation must allow variation in seasonal water levels.

The proposed change is not expected to affect area users. The area surrounding both wells is in LWD's service area and few private wells exist. Well E-3 has been in use since 1977 without detrimental effects.

Ecology's WRTS database lists the following in roughly one mile from Well E-3:

- 12 surface water certificates for irrigation and domestic supply from Gravelly and American Lakes.
- 13 groundwater and 15 surface water claims were filed for irrigation and domestic supply. Surface water use is from Gravelly and American Lakes. The validity of these claims is not known.

Ecology's well log data base lists only 10 wells in about two miles of Well E-3.

- Three are LWD's own wells completed in deeper aquifers.
- Three are Washington Social and Health Services wells at Western State Hospital. These are also completed in deeper aquifers.
- Two are completed in the shallow A1 aguifer.

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Two are completed in Aquifer C but are more than a mile away.

Impacts to Surface Water

Baseflow to surface water in the area is supported by Aquifers A1 and A3. Aquifer A1 supports Steilacoom Lake and both Chambers and Clover Creeks. Aquifer A3 is hydraulically connected to American and Gravelly Lakes and drains to the lower reaches of Chamber Creek at or below the confluence with Leach Creek, but otherwise has an indirect relationship to the surface water system. (R & N, 2013)

Aquifers A1 and A3 are separated from Aquifer C by Confining Unit B. Impacts from increased pumping in Aquifer C will be a result from induced leakage through Unit B. Leakage would be greater closer to the wells being pumped and would decrease with distance. Because Aquifer A3 is highly transmissive, effects will even be diffuse over a large area.

Impairment of Minimum Instream Flow Water Rights

"Instream flow" is a specific stream flow (typically measured in cubic feet per second, or cfs) at a specific location for a defined time, and typically following seasonal variations. Instream flows are usually defined as the stream flows needed to protect and preserve instream resources and values, such as fish, wildlife and recreation. Instream flows are most often described and established in a formal legal document, typically an adopted state rule.

Once established, a minimum flow constitutes an appropriation with a priority date as of the effective date of the rule establishing the minimum flow (RCW 90.03.345). Thus, a minimum flow set by rule is an existing right which may not be impaired (RCW 90.03.345; RCW 90.44.030).

Chapter 173-512 WAC, the Instream Resources Protection Program (IRPP) for the Clover-Chambers Creeks Basin (WRIA12) closes Chambers Creek and other surface water bodies to further consumptive appropriations that would harmfully impact instream values. However, WAC 173-512-040 also states natural relationships between surface and groundwater can be used when making permitting actions relating to ground water withdrawals.

This proposed change moves leakage effects south, further from the reaches of Chambers Creek where Aquifer A3 is exposed at surface. Because storage in American and Gravelly Lakes buffers impacts felt in Aquifer A3, leakage induced through Unit B will be less and impacts to Clover Creek are not considered likely. (R & N, 2013)

Public Interest Considerations

Approving the proposed change is not contrary to the public interest.

Consideration of Protests and Comments

No protests were filed against this application.

Conclusions

In accordance with Chapter 90.03 RCW, I conclude that:

• The water is physically and legally available for appropriation,

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- The water will serve a beneficial use,
- The diversion will not cause impairment of existing rights, and
- The proposed use is not detrimental to the public interest.

RECOMMENDATIONS

Based on the above investigation and conclusions, I recommend that this request for a water right be approved in the amounts and within the limitations listed below and subject to the provisions listed above

Purpose of Use and Authorized Quantities

The amount of water recommended is a maximum limit and the water user may only use that amount of water within the specified limit that is reasonable and beneficial:

- 1,200 gpm
- 160 ac-ft per year
- Municipal Supply

Point of Withdrawal

• SW¼, NW¼, Section 10, Township 19 North, Range 2 E. W.M.

Place of Use:

As described on Page 1 of this Report of Examination.

ammv Hall | |

Date !

If you need this publication in an alternate format, please call Water Resources Program at (360) 407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

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References

Pierce County Washington: Washington Division of Geology and Earth Resources Report of Investigations 33, 34 p.

Brown and Caldwell, 1985, Clover/Chambers Creek Geohydrologic Study for Tacoma-Pierce County Health Department: Seattle, WA, Brown and Caldwell, July 1985.

Lakewood Water District, 2013, Lakewood Water District 2012 Abitibi Water Right Transfer Withdrawal Management Plan: as submitted to the Department of Ecology, 26 p.

Robinson and Roberts, 1950, Report to Lakewood Water District on Test Well T-6 at Interlaaken: prepared for Lakewood Water District, 8 p.

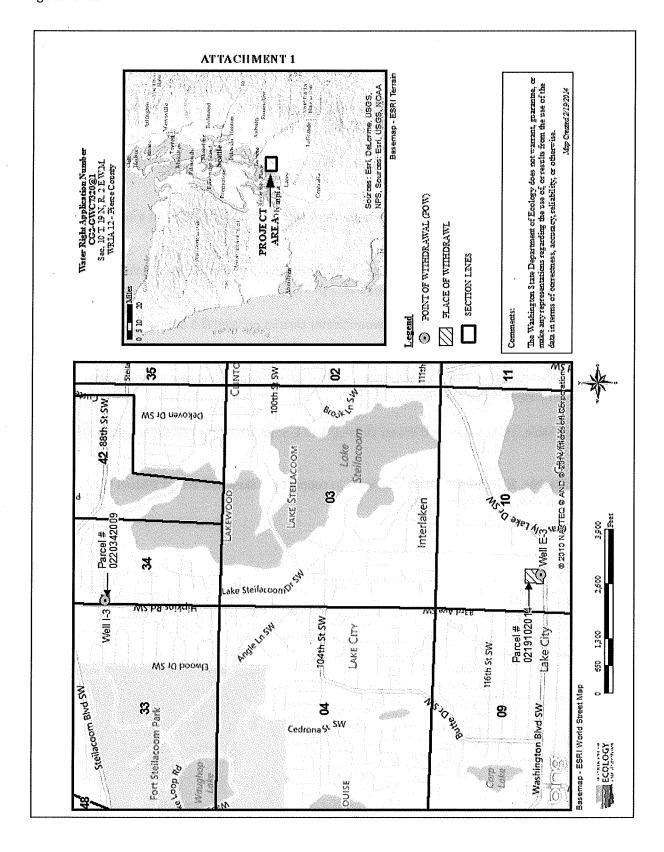
Robinson and Roberts, 1959, Report to Lakewood Water District on Construction of Well D-2 at Interlaaken: prepared for Lakewood Water District, 9 p.

Robinson and Roberts, 1959, Report to Lakewood Water District on Well D-3 at Interlaaken: prepared for Lakewood Water District, 5 p.

Robinson and Roberts, 1963, Drilling and Construction of Well E-2 for Lakewood Water District: prepared for Lakewood Water District, 8 p.

Robinson and Noble, 1970, Lakewood Water District Well E-3: prepared for Lakewood Water District, 12 p.

Robinson and Noble, 2013, Information submitted in support of Lakewood Water District Well E-3 water rights change applications, July 3, 2013.



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Attachment #2

Existing Water Rights held by LWD

Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78	LAIS	ting Water Rights I	Permit or	Priority	Aquifer	Instantaneous		Annual	Amount	· · · · · · · · · · · · · · · · · · ·
A-1 Tillicum C-0146-D 4/1/1943 C 380 410 254 0 0 A-2 Tillicum C-3751-A 2/2/1960 C 750 1,200 744 0 0 S01 A-3 Tillicum C-5573-A 10/29/1965 E 1,500 0 0 0, 2,400 1,488 S02 D-2 Interlaken/Yard C-0601-A 10/9/1947 E 2,000 706 438 0 0 D-3 (C) C-0148-D 1925 C 400 520 332 0 0 Interlaken/Yard C-0614-D 1925 C 400 520 332 0 0 S03 D-3 (C) C-0148-D 1925 C 400 520 332 0 0 Interlaken/Yard C-0649-D 1925 C 6600 732 454 0 0 S04 E-2/E-3 Wash Blvd C-4485-A 11/5/1962 E 1,200 0 0 0 1,920 1,190 S06 F-2 104 & C-5574-A 10/29/1965 E 1,000 0 0 0 1,600 992 S16geport S07 G-1/G-2 Scotts C-0717-A 6/15/1950 A 3,000 3,000 1,860 0 0 S08 H-1 Ponders C-1289-A 2/21/1951 A 2,000 32 20 2,468 1,530 S08 H-2 Ponders C-3831-A 2/2/1950 A 800 1,080 670 200 124 S09 I-2 Hipkins C-1370-A 12/7/1951 C 1,500 0 0 0 1,193 740 S09 I-3 Hipkins C-7320-A 7/28/1970 C 1,200 160 99 0 0 I-3 Hipkins C-7320-A 7/28/1970 C 1,200 160 99 0 0 S09 I-4 Hipkins G-2-33860 6/24/1975 C 1,500 0 0 0 1,200 744 S11 J-1 88th & Pine C-1305-A 12/6/1950 A 1,500 0 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 0 4,160 2,579 S14 L-1 Hemlock Hill C-3830-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock Hill C-3430-A 2/2/1960 A 900 1,520 942 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1966 E 3,000 0 0 0 1,200 740 S14 L-2 Hemlock Hill C-33430-A 2/2/1960 A 900 1,520 942 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1966 E 3,000 0 0 0 2,400 1,488 S14 L-2 Hemlock Hill C-3483-A 11/17/1961 A 1,500 0 0 0 2,400 1,488 S15 P-1/P-2 Stellacom C-6840-A 1/31/1969 E 3,000 0 0 0 2,400 1,488 S19 Q-1 Deepwood G-2-27280C 2/16/1988 A 350 0 0 0 2,400 1,488 S19 Q-1 Deepwood G-2-27280C 2/16/1988 A 350 0 0 0 2,400 1,489 S19 Q-1 Deepwood G-2-27280C 2/16/1988 A 350 0 0 0 1,280 794 S25 O-3 Oakbrook C-594-A 7/5/1965 C 1,500 0 0 0 0 1,480 794 S25 S-1/S-2 Angle Lane G-2-27158C 7/8/1987 C/E 1,850 0 0 0 710 440 Abitibi transfer 4585-A 10/16/1988 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm)		Source Name		Date			Addi	tive	Non-ac	ditive
No. Control Solitical	No.		Number		below)	(gpm)	(acre-ft)	(gpm)	(acre-ft)	(gpm)
No. Control Control									_	
Soli										
D-2 Interlaken/Yard							i .			
S03 D-3 (C) C-0148-D 1925 C 400 520 322 0 0 S03 D-3 Interlaken/Yard C-0149-D 1925 C 600 732 454 0 0 S04 E-2/E-3 Wash Bivd C-4485-A 11/5/1962 E 1,200 0 0 0 1,500 992 S06 F-2 104 & C-5574-A 10/29/1965 E 1,000 0 0 0 1,600 992 S07 G-1/G-2 Scotts C-0717-A 6/15/1950 A 3,000 3,000 3,000 1,860 0 0 O 0 0 S08 H-1 Ponders C-1289-A 2/21/1951 A 2,000 32 20 2,468 1,530 O 0 0 1,193 740 S09 I-2 Hipkins C-1370-A 12/7/1951 C 1,500 0 0 0 1,193 740 S09 I-3 Hipkins C-7320-A 7/28/1970 C 1,200 160 99 0 0 O 1,200 744 S11 J-1 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 0 1,240 0 O 0 2,400 1,488 S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 0 2,400 1,488 S14 L-2 Hemlock Hill C-7319-A 7/28/1970 A 900 700 0 0 2,400 1,488 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 0 2,400 1,488 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 0 0 2,400 1,488 S15 N-1/N-2 View Road									2,400	
Interlaken/Yard D-3 Interlaken/Yard C-0149-D 1925 C 600 732 454 0 0 0 0 0 0 1,920 1,190 1,190 0 0 0 1,500 992 0 0 0 0 0 0 0 0 0		· ·							0	
D-3 Interlaken/Yard C-0149-D 1925 C 600 732 454 0 0	S03		C-0148-D	1925	С	400	520	322	0	0
Sout E-2/E-3 Wash Blvd C-4485-A 11/5/1962 E 1,200 0 0 1,920 1,190	S03		C-0149-D	1925	С	600	732	454	0	0
S06 F-2 104 & C-5574-A 10/29/1965 E 1,000 0 1,600 992 S07 G-1/G-2 Scotts C-0717-A 6/15/1950 A 3,000 3,000 1,860 0 0 S08 H-1 Ponders C-1289-A 2/21/1951 A 2,000 32 20 2,468 1,530 S08 H-2 Ponders C-3831-A 2/2/1960 A 800 1,080 670 200 124 S09 I-2 Hipkins C-320-A 7/28/1970 C 1,500 0 0 1,193 740 S09 I-3 Hipkins G-23869C 6/24/1975 C 1,500 0 0 1,200 744 S11 J-1 88th & Pine C-1305-A 12/6/1950 A 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave C-5541-A 7/6/1966 E 2,600 0 0 2,400 1,488 S13 N-1/N-2 View Road C-4483-A						1,200	0	0	1,920	1,190
Bridgeport G-1/G-2 Scotts C-0717-A G/15/1950 A 3,000 3,000 1,860 O O O O O O O O O	S06	· ·					0	0		
S08 H-1 Ponders C-1289-A 2/21/1951 A 2,000 32 20 2,468 1,530 S08 H-2 Ponders C-3831-A 2/2/1960 A 800 1,080 670 200 124 S09 I-2 Hipkins C-1370-A 12/7/1951 C 1,500 0 0 1,193 740 S09 I-3 Hipkins G-2-3869C 6/24/1975 C 1,500 0 0 0 1,200 744 S11 J-1 88th & Pine C-1305-A 12/6/1950 A 1,500 2,000 1,240 0 0 S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 4,160 2,579 S14 L-1 Hemlock Hill L-383-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14						•			·	
S08 H-2 Ponders C-3831-A 2/2/1960 A 800 1,080 670 200 124 S09 I-2 Hipkins C-1370-A 12/7/1951 C 1,500 0 0 1,193 740 S09 I-3 Hipkins C-7320-A 7/28/1970 C 1,200 160 99 0 0 S09 I-4 Hipkins G-2-23869C 6/24/1975 C 1,500 0 0 1,200 744 S11 J-1 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 4,160 2,579 S14 L-1 Hemlock Hill C-3839-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock	S07	G-1/G-2 Scotts	C-0717-A	6/15/1950	Α	3,000	3,000	1,860	0	0
Sog	S08	H-1 Ponders	C-1289-A	2/21/1951	Α	2,000	32	20	2,468	1,530
SO9 I-3 Hlpkins C-7320-A 7/28/1970 C 1,200 160 99 0 0 SO9 I-4 Hipkins G2-23869C 6/24/1975 C 1,500 0 0 1,200 744 S11 J-1 88th & Pine C-1305-A 12/6/1950 A 1,500 2,000 1,240 0 0 S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 0 2,400 1,488 S14 L-1 Hemlock Hill C-3183-A 2/2/1960 A 900 1,520 942 0 0 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 <td>S08</td> <td>H-2 Ponders</td> <td>C-3831-A</td> <td>2/2/1960</td> <td>Α</td> <td>800</td> <td>1,080</td> <td>670</td> <td>200</td> <td>124</td>	S08	H-2 Ponders	C-3831-A	2/2/1960	Α	800	1,080	670	200	124
Sop	S09	I-2 Hipkins	C-1370-A	12/7/1951	С	1,500	0	0	1,193	740
S11 J-1 88th & Pine C-1305-A 12/6/1950 A 1,500 2,000 1,240 0 0 S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 4,160 2,579 S14 L-1 Hemlock Hill L-3830-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/11/1964 C 800 0 0 1,760 1,091 S25	S09	I-3 Hipkins	C-7320-A	7/28/1970	С	1,200	160	99	0	0
S12 J-2 88th & Pine C-4184-A 11/17/1961 E 1,500 0 0 2,400 1,488 S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 4,160 2,579 S14 L-1 Hemlock Hill L-3830-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-4183-A 11/17/1961 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/11964 C 800 0 0 1,760 1,091 S25	S09	I-4 Hipkins	G2-23869C	6/24/1975	С	1,500	0	0	1,200	744
S13 K-1/K-2 Lake Ave. C-5541-A 7/6/1966 E 2,600 0 0 4,160 2,579 S14 L-1 Hemlock Hill L-3830-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook G-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S18 P-1/P-2 Stellacoom G-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 S19 <td< td=""><td>S11</td><td>J-1 88th & Pine</td><td>C-1305-A</td><td>12/6/1950</td><td>Α</td><td>1,500</td><td>2,000</td><td>1,240</td><td>0</td><td>0</td></td<>	S11	J-1 88th & Pine	C-1305-A	12/6/1950	Α	1,500	2,000	1,240	0	0
S14 L-1 Hemlock Hill L-3830-A 2/2/1960 A 900 1,520 942 0 0 S14 L-2 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom G-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 S19 Q	S12	J-2 88th & Pine	C-4184-A	11/17/1961	Ε	1,500	0	0	2,400	1,488
S14 L-2 Hemlock Hill C-4183-A 11/17/1961 A 1,500 0 0 2,400 1,488 S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 Blvd Blvd Blvd S 0 0 2,400 1,488 S19 Q-1 Deepwood G2-21391C 8/10	S13	K-1/K-2 Lake Ave.	C-5541-A	7/6/1966	Е	2,600	0	0	4,160	2,579
S14 L-3 Hemlock Hill C-7319-A 7/28/1970 A 900 720 446 0 0 S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 Blvd Blvd S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 S21 R-1 112th St. G2-27280C 2/16/1988 A 350 0 0 280 174	S14	L-1 Hemlock Hill	L-3830-A	2/2/1960	Α	900	1,520	942	0	0
S15 N-1/N-2 View Road C-4447-A 5/9/1962 E 3,000 0 4,800 2,976 S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 Blvd S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27	S14	L-2 Hemlock Hill	C-4183-A	11/17/1961	Α	1,500	0	0	2,400	1,488
S26 O-1 Oakbrook C-5194-A 12/1/1964 C 800 0 0 1,280 794 S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom C-6840-A 1/31/1969 E 3,000 0 0 0 2,400 1,488 S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440	S14	L-3 Hemlock Hill	C-7319-A	7/28/1970	Α	900	720	446	0	0
S25 O-2 Oakbrook C-5540-A 7/5/1966 C 1,100 0 0 1,760 1,091 S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 Q-3 Deepwood G2-27280C 2/16/1988 A 350 0 0 280 174 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A	S15	N-1/N-2 View Road	C-4447-A	5/9/1962	Е	3,000	0	0	4,800	2,976
S25 O-3 Oakbrook G2-26246C 10/29/1982 C 1,000 490 304 310 192 S18 P-1/P-2 Steilacoom Blvd C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 Q-3 Deepwood G2-27280C 2/16/1988 A 350 0 0 280 174 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Subtotals for Original District Water Rights (acre-ft	S26	O-1 Oakbrook	C-5194-A	12/1/1964	С	800	0	0	1,280	794
S18 P-1/P-2 Stellacoom Blvd C-6840-A 1/31/1969 E 3,000 0 0 2,400 1,488 S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 Q-3 Deepwood G2-27280C 2/16/1988 A 350 0 0 280 174 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country PI G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50	S25	O-2 Oakbrook	C-5540-A	7/5/1966	С	1,100	0	0	1,760	1,091
S19	S25	O-3 Oakbrook	G2-26246C	10/29/1982	С	1,000	490	304	310	192
S19 Q-1 Deepwood G2-21391C 8/10/1973 E 2,500 870 539 1,130 701 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (MGD) 61.50 14,252 8,836 34,479 21,376	S18	·	C-6840-A	1/31/1969	E	3,000	0	0	2,400	1,488
Q-3 Deepwood G2-27280C 2/16/1988 A 350 0 0 280 174 S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78	S19		G2-21391C	8/10/1973	Е	2,500	870	539	1,130	701
S21 R-1 112th St. G2-26833C 12/11/1985 E 1,500 812 503 388 241 S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78		· ·								
S22 S-1/S-2 Angle Lane G2-27158C 7/8/1987 C/E 1,850 0 0 1,480 918 S27 U-1 Country Pl G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78	S21	•								
S27 U-1 Country PI G2-28431P 3/20/1992 C 880 0 0 710 440 Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78										
Abitibi transfer C-299-A 1/2/1949 E/G 1187.5 1971 1222 0 0 0 Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78	1			• •		· ·		1	•	
Abitibi transfer 4585-A 10/16/1958 E/G 2945 4750 2945 0 0 Subtotals for Original District Water Rights (acre-ft and gpm) 42,710 14,252 8,836 34,479 21,376 Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78										
Subtotals for Original District Water Rights (acre-ft and gpm) Subtotals for Original District Water Rights (MGD) 42,710 14,252 8,836 34,479 21,376 30.78								l l		
Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78					-, -				•	
Subtotals for Original District Water Rights (MGD) 61.50 12.72 30.78	Subtota	als for Original District V	Vater Rights (ac	re-ft and gpm))	42,710	14,252	8,836	34,479	21,376
Totals including Abitibi Water Rights (acre-ft and gpm) 46,843 20,973 13,003 34,479 21,376		-		•		46,843	20,973	13,003	34,479	21,376
Totals including Abitibi Water Rights (MGD) 67.45 18.72 30.78				• •						